

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/28/2003

Klaus P Stoffel Cohen, Pontani, Lieberman & Pavane Suite 1210 551 Fifth Avenue New York, NY 10176

EXAMINER	
SNOW,	WALTER E
ART UNIT	CLASS-SUBCLASS

DATE MAILED: 01/28/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,823	08/06/2001	Franz Gleixner	# 4595-22PUS	7889

TITLE OF INVENTION: DISPLACEMENT AND/ OR ANGLE SENSOR WITH A MEANDER-SHAPED MEASURING WINDING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	04/28/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231 (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

indicated unless corrected maintenance fee notification	below or directed otherw	ise in Block 1, by (a) sp	ecifying a new co	rresponden	nce address;	and/or (b) indicating a sepa	trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	TE ADDRESS (Note: Legibly man 590 01/28/2003	•	Block 1)	Fee(s) T	ransmittal.	mailing can only be used fo This certificate cannot be Each additional paper, s	be used for any other uch as an assignment or
Klaus P Stoffel				formal dra	awing, must	have its own certificate of m	nailing or transmission.
	ieberman & Pavane				Cert	tificate of Mailing or Trans	mission
Suite 1210				I hereby United St	certify that tates Postal S	this Fee(s) Transmittal is service with sufficient postage the Box Issue Fee address	ge for first class mail in an
551 Fifth Avenue New York, NY 10	176			envelope transmitte	addressed to ed to the USI	the Box Issue Fee address PTO, on the date indicated be	above, or being facsimile elow.
14¢w 101k, 141 10	170						(Depositor's name)
							. (Signature)
							(Date)
APPLICATION NO.	FILING DATE	FIRS	FIRST NAMED INVENT			ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,823	08/06/2001		Franz Gleixner			# 4595-22PUS	7889
TITLE OF INVENTION: D	DISPLACEMENT AND/	OR ANGLE SENSOR WI	ITH A MEANDE	R-SHAPED	MEASUR	ING WINDING	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBL	CATION FE	EE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	•	\$300	•	\$1600	04/28/2003
EXAMI	NER	ART UNIT	CLASS-SUBCI	ASS			
SNOW, WA	ALTER E	2862	324-20717	0			
Change of corresponder	nce address or indication of	of "Fee Address" (37	2. For printing	on the pate	ent front pag	ge, list (1)	
CFR 1.363).			the names of u				
☐ Change of correspond Address form PTO/SB/I	ence address (or Change of 22) attached.	of Correspondence	single firm (ha	ving as a	member a	registered	
	ion (or "Fee Address" Ind or more recent) attached.		registered pater is listed, no nam	t attorneys	or agents. I		
3. ASSIGNEE NAME ANI	O RESIDENCE DATA TO	D BE PRINTED ON THE	PATENT (print o	r type)			
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE			rill appear on the pe cover. Completic ESIDENCE: (CIT)			gnee data is only appropriat i substitute for filing an assig NTRY)	e when an assignment has ment.
				•			
Diagram also also assessing	:		J 4h44\				
Please check the appropriate 4a. The following fee(s) are		 	yment of Fee(s):	U mar	ividuai 🖵 Ci	orporation or other private gr	toup entity a government
☐ Issue Fee		•	heck in the amoun	of the fee((s) is enclose	d.	
□ Publication Fee		☐ Payı	ment by credit car	d. Form PT	O-2038 is a	ttached.	
☐ Advance Order - # of C	Copies	☐ The Denos	Commissioner is	hereby auth	horized by ch	narge the required fee(s), or on a narge the required fee(s), or on a narge that it is to be a narge that a n	eredit any overpayment, to
Commissioner for Patents is	s requested to apply the Is					paid issue fee to the applicati	
(Authorized Signature)		(Date)					
NOTE; The Issue Fee an other than the applicant; interest as shown by the re	a registered attorney or ecords of the United States	agent; or the assignee of Patent and Trademark O	or other party in				
This collection of information obtain or retain a benefit application. Confidentiallit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark Of NOT SEND FEES OR Commissioner for Patents.	ation is required by 37 C by the public which is t y is governed by 35 U.S.6 tes to complete, including m to the USPTO. Time the amount of time yo this burden, should be sefice, U.S. Department of COMPLETED FORM	FR 1.311. The information of file (and by the USPT) L 122 and 37 CFR 1.14.7 g gathering, preparing, and will vary depending up a require to complete that to the Chief Informaticommerce, Washington, STO THIS ADDRES	on is required to O to process) an This collection is ad submitting the on the individual this form and/or ion Officer, U.S. D.C. 20231. DO SS. SEND TO:				·
Commissioner for Patents Under the Paperwork Re collection of information to	eduction Act of 1995. n	o persons are required	to respond to a				



United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,823	08/06/2001	Franz Gleixner	# 4595-22PUS 7889	
75	90 01/28/2003	·	EXAMINI	ER
Klaus P Stoffel			SNOW, WAI	TER E
Cohen, Pontani, Li Suite 1210	eberman & Pavane		ART UNIT	PAPER NUMBER
551 Fifth Avenue			2862	
New York, NY 101	76		DATE MAILED: 01/28/2003	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.usplc.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/890,823	08/06/2001	Franz Gleixner	# 4595-22PUS 7889 EXAMINER		
75	690 01/28/2003				
Klaus P Stoffel			SNOW, WAI	LTER E	
	ieberman & Pavane		ART UNIT	PAPER NUMBER	
Suite 1210 551 Fifth Avenue			ARTONI	TALER NOWIBER	
New York, NY 101	176		2862		
UNITED STATES			DATE MAILED: 01/28/2003 ·		

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.





Notice of Allowability

Application No.

Examiner

09/890,823

Appl

Gleixner et al.

Art Unit

2862

Walter E.Snow

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.
1. X This communication is responsive to the amendment filed 11/18/02
2. X The allowed claim(s) is/are 11-22
3. The drawings filed on are accepted by the Examiner.
4. Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
a) 🗌 All b) 🗀 Some* c) 🗀 None of the:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No
 Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
*Certified copies not received:
5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
(a) \square The translation of the foreign language provisional application has been received.
6. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. X CORRECTED DRAWINGS must be submitted.
(a) 🗌 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) I hereto or 2) I to Paper No
(b) \boxtimes including changes required by the proposed drawing correction filed <u>Aug 6, 2001</u> , which has been approved by the examiner.
(c) ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.
Attachment(s)
1 Notice of References Cited (PTO-892) 2 Notice of Informal Patent Application (PTO-152)
3 Notice of Draftsperson's Patent Drawing Review (PTO-948) 4 Interview Summary (PTO-413), Paper No
5 🖾 Information Disclosure Statement(s) (PTO-1449), Paper No(s). 6 🗀 Examiner's Amendment/Comment
7 L Examiner's Comment Regarding Requirement for Deposit of Biological 8 Examiner's Statement of Reasons for Allowance Material
9 Other WALTER E.SNOW PRIMARY EXAMINER

ART UNIT 2862